

1 What is claimed is:

- 2 1. A method for executing an agent code, wherein the agent code is saved in a read
3 only memory, wherein an agent record containing data is saved in an erasable and
4 programmable memory device, and wherein the method comprises the following
5 steps:
- 6 • reading the agent code from the read only memory and loading it into a
7 processing device,
 - 8 • executing the agent code, thereby initiating reading the agent record from
9 the erasable and programmable memory device and loading it into the
10 processing device, and
 - 11 • executing the agent record in the processing device.
- 12 2. The method according to claim 1, wherein executing the agent record containing
13 instructions and data is performed by adding the data of the agent record to a
14 specified register of the processing device according to the instructions of the
15 agent record.
- 16 3. The method according to claim 1, wherein the processing device is realized by a
17 central processing unit part of a computer device, wherein the agent code is
18 realized by an operating system for the computer device, wherein the agent record
19 contains instructions and data, and wherein executing both, the agent code and
20 the agent record, is realized by a boot-up process of the computer device.
- 21 4. The method according to claim 3, wherein the data of the agent record correct at
22 least one sequence in a specified register of the computer device according to the
23 instructions of the agent record.

- 1 5. The method according to claim 3, wherein the data of the agent record add at least
2 one sequence to a specified register of the computer device according to the
3 instructions of the agent record.
- 4 6. A boot-up process for booting up a processing device, wherein an agent code is
5 saved in a read only memory, wherein the agent code contains a first agent record
6 identification code, wherein a plurality of agent records each containing a second
7 agent record identification code, a register identification code and data is saved
8 in an erasable and programmable memory device, and wherein the boot-up
9 process comprises the following steps:
- 10 • initializing a plurality of registers in the processing device,
 - 11 • reading and executing the agent code, thereby reading the plurality of agent
12 records and checking as to whether a match between a second agent record
13 identification code and the first agent record identification code exists, and
 - 14 • for the case that a match is found to exist, assigning the data of the
15 matching agent record to a specified register according to the register
16 identification code of the matching agent record.
- 17 7. An electronic device for executing agent code comprising a read only memory,
18 an erasable and programmable memory device, and a processing device, wherein
19 the agent code is saved in the read only memory and an agent record containing
20 data is saved in the erasable and programmable memory device, the processing
21 device being designed such that it can perform the following steps:
- 22 • reading the agent code from the read only memory and loading it into a
23 processing device,
 - 24 • executing the agent code, thereby initiating reading the agent record from
25 the erasable and programmable memory device and loading it into the
26 processing device, and
 - 27 • executing the agent record in the processing device.

- 1 8. The electronic device according to claim 7, wherein the processing device is
2 realized by a central processing unit part of a computer device, wherein the agent
3 code is realized by an operating system for the computer device, and wherein
4 executing both, the agent code and the agent record, is realized by a boot-up
5 process of the computer device.